TELSTRA 4G PRE-PAID WI-FI

MF90 - 4G WI-FI HOTSPOT

USER MANUAL

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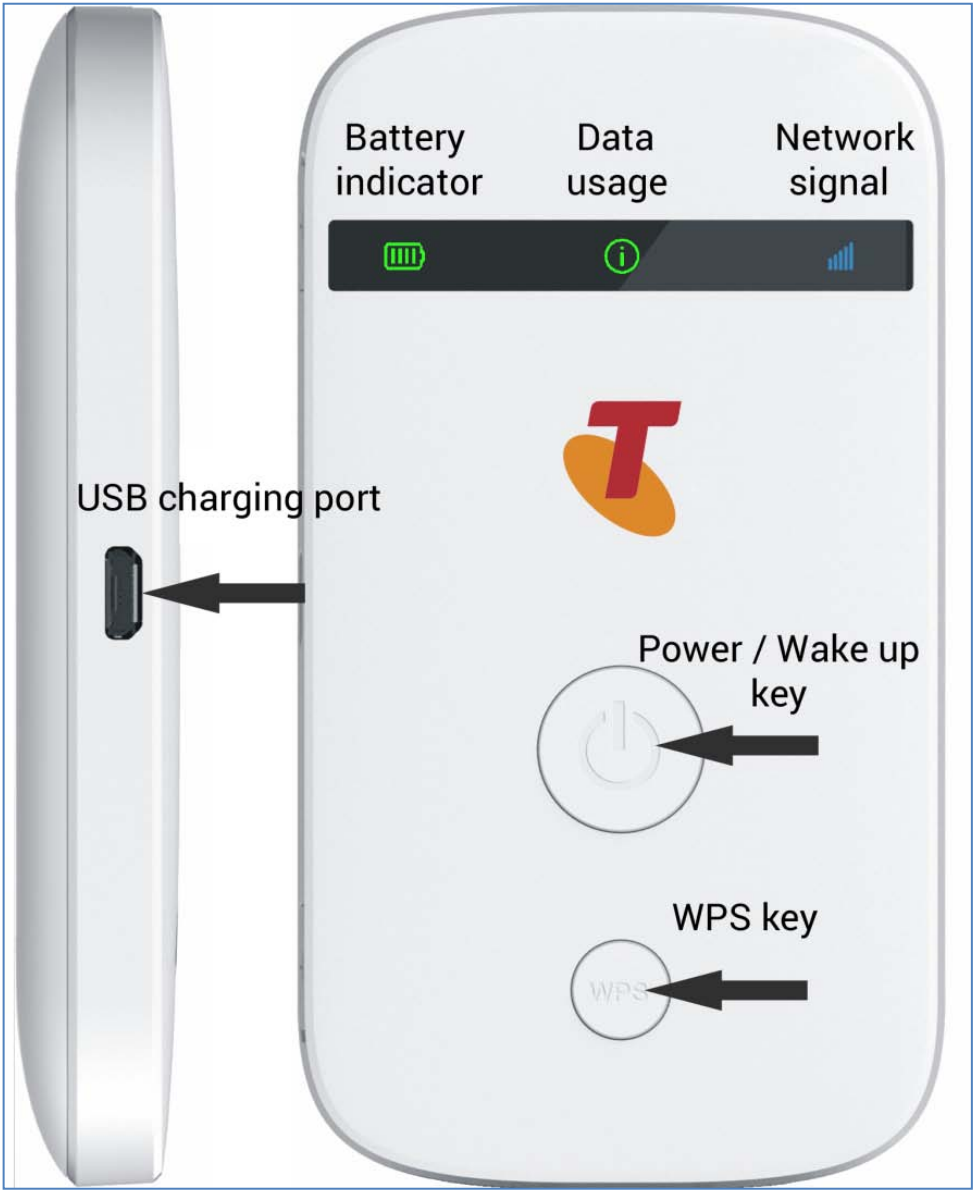
CHECK YOUR SYSTEM REQUIREMENTS

Your Pre-Paid 4G Wi-Fi will connect to any Wi-Fi enabled device that supports Wi-Fi 802.11 b/g/n
A web browser is required to log in to your Wi-Fi hotspot if you wish to make any configuration changes.
USB driverless connection is also supported for Windows (not RT), and MAC operating systems:

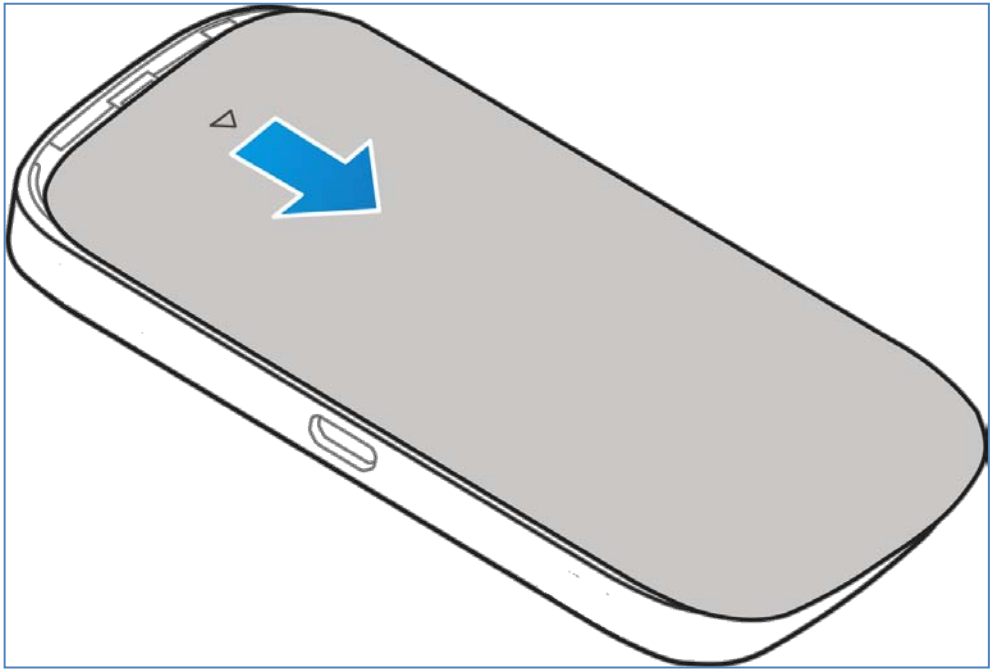
- Windows 8 (not including RT) / 7 / XP / Vista
- MAC OS X 10.5.11 and above

Using the USB connection requires administrator rights to install and run the software.
We suggest you switch off your anti-virus software before connecting the hotspot - In some cases protection software can prevent automatic installation.
It is possible to start the installation process manually by clicking the Autorun icon when it appears.

GET TO KNOW YOUR DEVICE



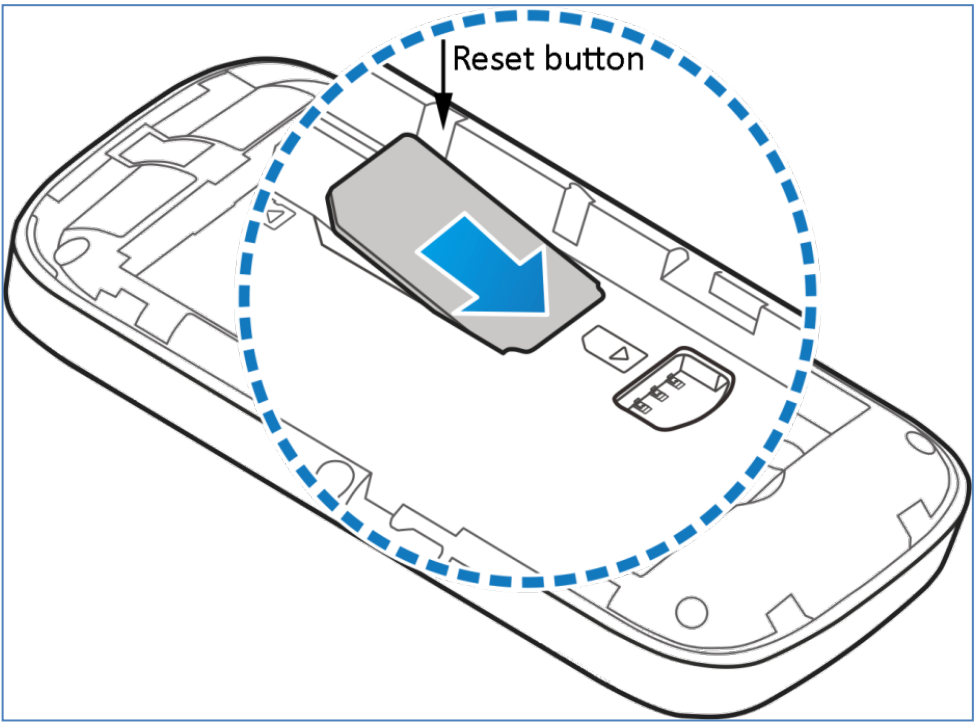
OPEN THE BATTERY COVER



- Slide the battery cover off in the direction of the arrow shown on the case.
- Remove the battery (if fitted) and locate the SIM card slot as shown below.

INSERT YOUR STANDARD SIZED SIM CARD

This device supports a Standard sized SIM card ONLY. Do not use a microSIM or SIM card adaptor which may damage your device.



1. Locate the SIM slot inside the battery compartment as shown above.
2. Insert your SIM card carefully as shown. The gold contacts must be facing down with the cut corner towards the bottom of the device.
3. Push the SIM card fully home into the slot as far as it will go.
4. The Reset button is shown above. With the device powered on, press and hold for 10 seconds to reset to factory defaults.

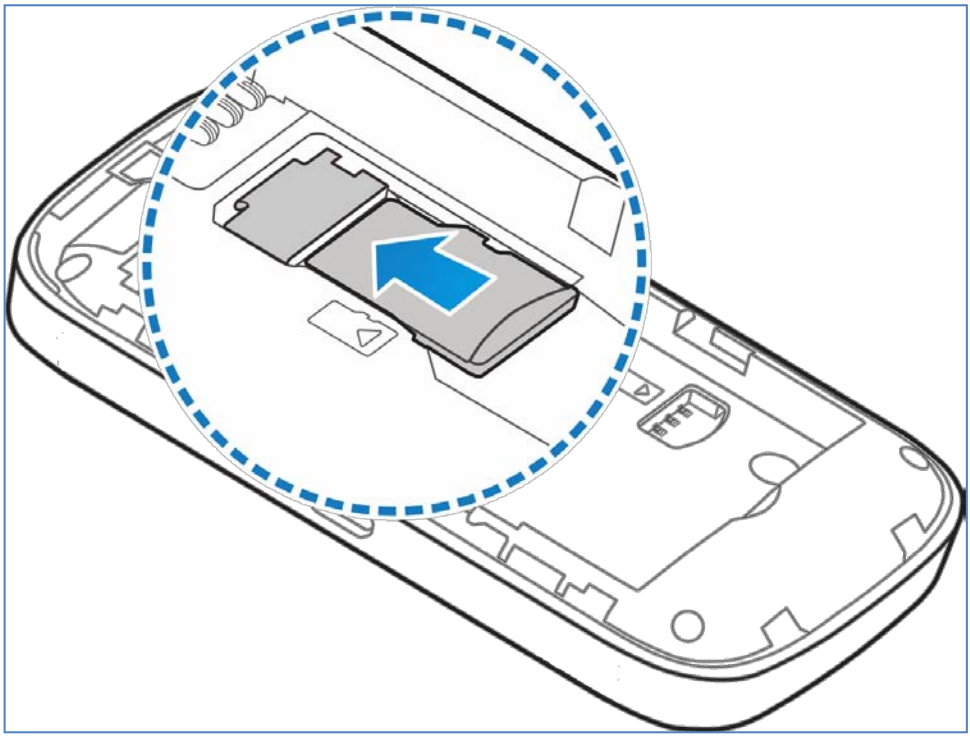
IMPORTANT

- This device supports a standard SIM or 2FF size.
- Do not insert a micro SIM (3FF) or use a micro to mini SIM adaptor.
- Use of 3rd party adaptors or non approved SIM card can damage your device.
- Physical damage to the SIM card slot is not covered by warranty and will make your device unusable.

TIPS

Remember to keep your plastic SIM card holder. It has a record of your SIM card details which you should keep handy.

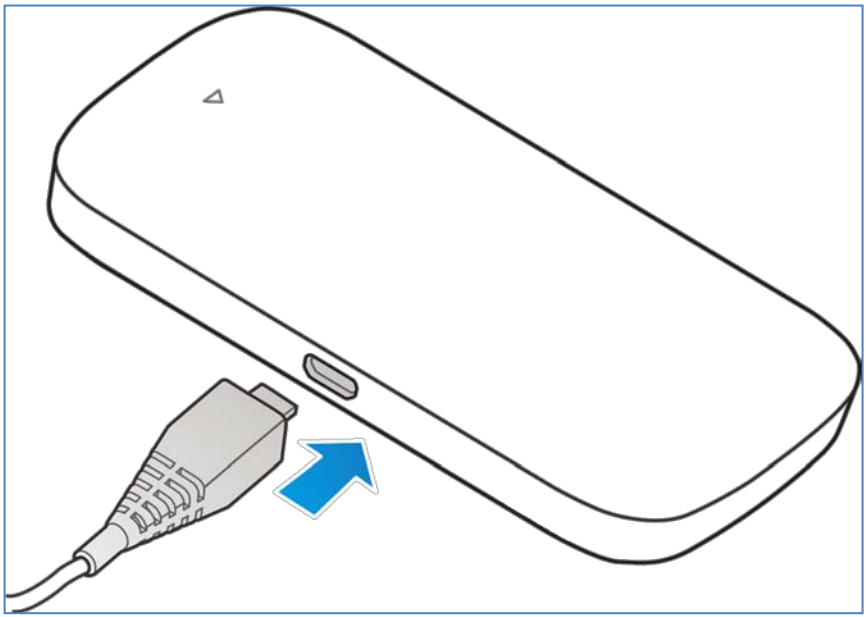
INSERT YOUR MICRO SD(HC) MEMORY CARD (OPTIONAL)



- If you wish to use your device as an external storage drive you can add a microSD(HC) card up to 32GB.
- You can share the contents of your memory card to all connected devices, for more details see the SD Card section later.

CHARGE YOUR 4G WI-FI HOTSPOT

Connect your charger as shown. Take care to check the orientation of the charger lead and insert carefully into the charging port on the device.



- Only use the genuine charger and USB lead provided. Use of third party adaptors can damage your device.
- Typical charging time is 3-4 hours using the standard charger. Charging from a USB source (ie laptop) will take longer.
- During periods of high continuous activity with multiple users, high download rates or low network signal, charging by USB will not have sufficient current to charge the device. In this situation the battery will discharge so it is preferable to use the mains charger.
- Always insert and remove the charging lead with care and take care not to trip or pull on the lead harshly which could damage your device.
- Physical damage to the charging port is not covered by warranty.
- If the device is off while charging, press the power key as normal to switch on the device.
- The device can be left always on and connected to the charger if required.
- During periods of high continuous activity, high download rates or low network signal it is normal for the device to get hot.
- If the internal temperature of the device exceeds 45C then the battery cannot be charged due to safety limitations with Li-ion batteries.

POWER UP YOUR 4G WI-FI HOTSPOT

Press and hold the Power key for 3 seconds until the LED's light up.
The Wi-Fi hotspot will be available after about 20 seconds.
Check the condition of your Wi-Fi hotspot shown by the LED indicators.
To switch your device Off, press and hold the power key for 5 seconds until the LED's switch off.

LED INDICATORS

Battery indicator	Battery Status
No LED	Device is off or asleep. Press the power key to wake the device up, or hold the power key for 3 seconds to power On.
Red solid	Battery is discharged, less than 12% charged. Please connect your charger.
Red flashing	Battery is less than 12% charged and is charging.
Green solid	Battery is more than 23% charged.
Green flashing	Battery is more than 23% charged and is charging.

Data indicator	Data Status
Red	Data allowance is expired. Please recharge.
Yellow solid	Data allowance is low, <100MB. Please recharge.
Yellow flashing	Pre-paid data is not activated yet. Follow the links in the web UI to activate your data service.
Green solid	Data allowance is healthy and activated.
Green flashing	A software update is available.

Network indicator	Hotspot Status
Red	Offline. Not registered on the network. Check your SIM card status in the web interface*
Green solid	Registered on the 3G network
Green blinking	Active data transfer on the 3G network

Blue solid	Registered on the 4G network
Blue blinking	Active data transfer on the 4G network

During periods of inactivity it is normal for the LED's to go out to preserve battery life. Press the power key briefly to confirm the device status if required.
The battery light will flash periodically to indicate the device is On.

* RED NETWORK LED, OFFLINE, NOT REGISTERED ON THE NETWORK

No Network Access can be any of the following conditions:

- A missing, faulty or incorrectly inserted SIM. Check you have inserted your SIM card the right way and fully pushed it home into place.
- A Non-Telstra SIM card. This device is Network Locked to Telstra, contact Telstra to unlock your device.
- A PIN locked SIM card. Log into the web interface then enter the PIN code for your SIM card.
- A PUK locked SIM card. You may have entered the wrong PIN code too many times. Contact Telstra to obtain your PIN Unlocking Key (PUK) code. Log into the web interface to enter your PUK and PIN code
- A PUK blocked SIM card. If you enter the wrong PUK code too many times the SIM card is permanently blocked. Contact your dealer to obtain a replacement SIM card.
- No Service, you are out of network coverage.

CONNECT DEVICES BY WI-FI

Your Wi-Fi hotspot can connect up to ten devices via Wi-Fi providing internet access for all your devices on the go.

- On the devices you wish to connect make sure Wi-Fi is switched on, then search for Wi-Fi devices.
- The Wi-Fi hotspot will show up as TPW4G_xxxxxx, click on this device to connect.
- Consult your device security card, or make a note of your Password from the sticker in the battery compartment.
- Enter the default Password which is case sensitive. Any letters entered must be in upper case (capitals).

Connection example for Windows 7 computer:

1. On your task bar, next to the clock, click on the Network Interface icon
2. Click on the Wireless device called TPW4G_xxxxxx
3. Enter the default password exactly as shown on your Security Card (Or on the sticker under the battery) observing the correct case for all letters
4. With Connect Automatically enabled your computer will remember the password and connect to your Wi-Fi device when it is on and in range.

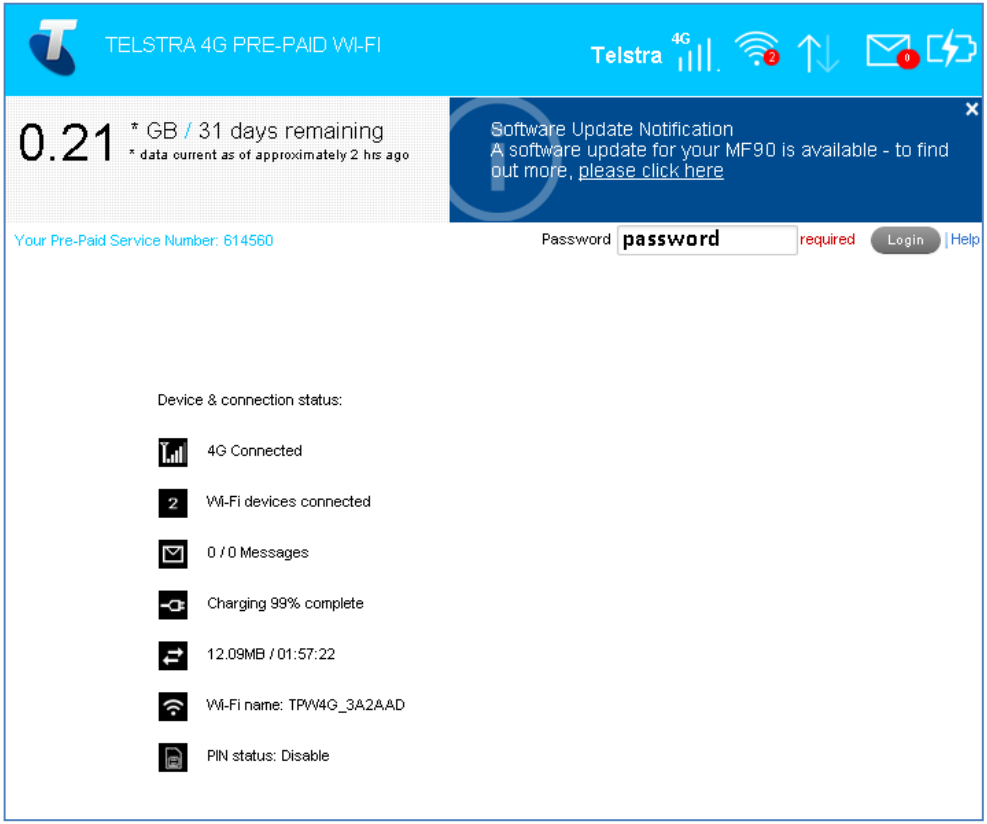
TIP

It is also possible to connect via USB connection. See later for details.

QUICK REFERENCES

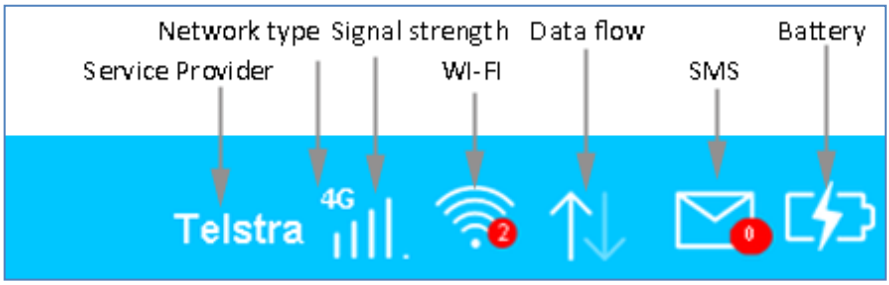
Browser home page	http://m.home
Administrator login	password
Default SSID	TPW4G_xxxxxx This is printed on your Security Card (in the box) and is also on a sticker under the battery
Default Wi-Fi Key	10 characters which are case sensitive. This is printed on your Security Card (in the box) and is also on a sticker under the battery
Restore defaults	From the powered up state: Open the back cover and locate the Reset button. This is shown on the Insert SIM diagram above. Depress gently using a pen or paperclip, and hold for 10 seconds until the LED's flash. All passwords and settings will be restored to defaults. Use the default credentials printed under the battery to log back onto your device.

WEB INTERFACE, HOTSPOT HOMEPAGE


TELSTRA 4G PRE-PAID WI-FI
Telstra 4G
0.21 * GB / 31 days remaining
* data current as of approximately 2 hrs ago
Software Update Notification
A software update for your MF90 is available - to find out more, please click here
Your Pre-Paid Service Number: 614560
Password password required Login | Help
Device & connection status:
4G Connected
Wi-Fi devices connected
0 / 0 Messages
Charging 99% complete
12.09MB / 01:57:22
Wi-Fi name: TPW4G_3A2AAD
PIN status: Disable

- The default login password is ‘password’
- The home page shows a brief summary of the device status and your remaining data from Telstra.
- Software update notifications (if applicable) will be shown on this page as per the example above.

STATUS ICONS – WEB INTERFACE



NO NETWORK ACCESS

No Network Access can be any of the following conditions:

- A missing, faulty or incorrectly inserted SIM. Check you have inserted your SIM card the right way and fully pushed it home until it clicks into place.
- A Non-Telstra SIM card. This device is Network Locked to Telstra, contact Telstra to unlock your device.
- A PIN locked SIM card. Log into the web interface then enter the PIN code for your SIM card.
- A PUK locked SIM card. You may have entered the wrong PIN code too many times. Contact Telstra to obtain your PIN Unlocking Key (PUK) code. Log into the web interface to enter your PUK and PIN code
- A PUK blocked SIM card. If you enter the wrong PUK code too many times the SIM card is permanently blocked. Contact your dealer to obtain a replacement SIM card.
- No Service, you are out of network coverage.

INTERNATIONAL ROAMING

- The Roaming icon indicates you are connected to a foreign network.
- If Roaming is enabled on your data plan then roaming data charges will apply when connected via a roaming network.
- Contact your carrier to determine your data charges.

NETWORK LOCKED DEVICE

- This device is network locked to Telstra. If you use an alternate carrier SIM you need to contact Telstra for the unlocking code.

INSTALLATION NOTES

- If you choose to install the device via the USB connection then a CDROM drive will pop up on first installation.
- Double-click Setup.exe to install the software.
- The installation will create a new shortcut on your desktop and a new program listing under Start-Programs.

- If you have problems with the installation please contact your supplier or see our website, zte.com.au for more assistance and FAQ's or call our hotline on 1300 789 475
  (ZTE Support hotline is available during normal business hours, AEST 9am to 5pm)

- If you can't connect to the internet check your SIM card is inserted correctly, contact your service provider and check your account is active.

- To uninstall the application:
  Windows users: Start > TELSTRA 4G PRE-PAID WI-FI > Uninstall

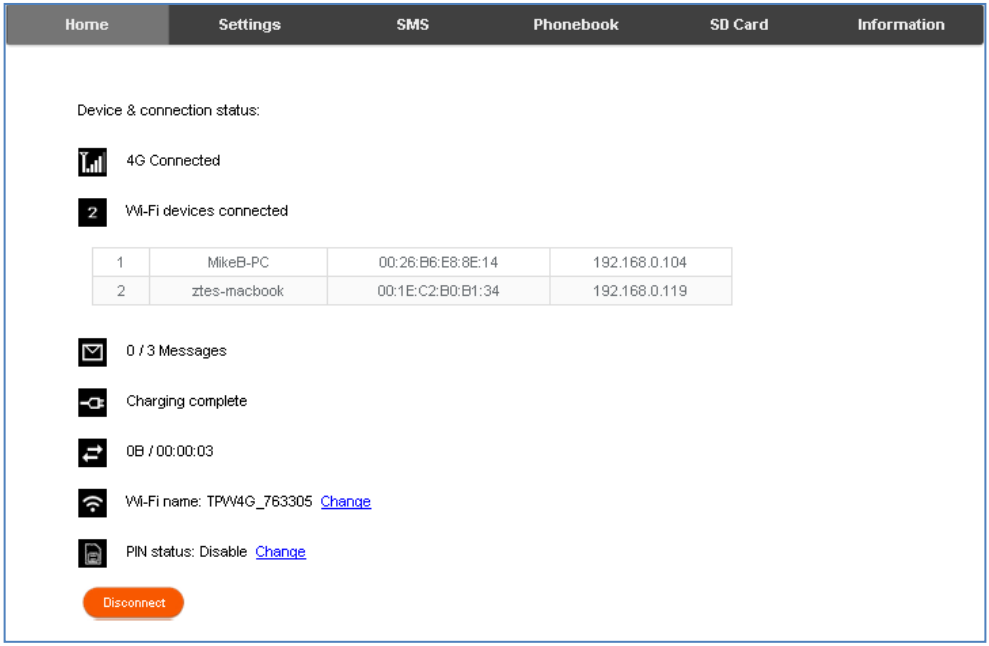
MAC Users:

- Double click the Telstra Wi-Fi CDROM on the desktop to install the hotspot.

- To uninstall, go to Applications and run Uninstall TELSTRA 4G PRE-PAID WI-FI

WEB INTERFACE GUIDE

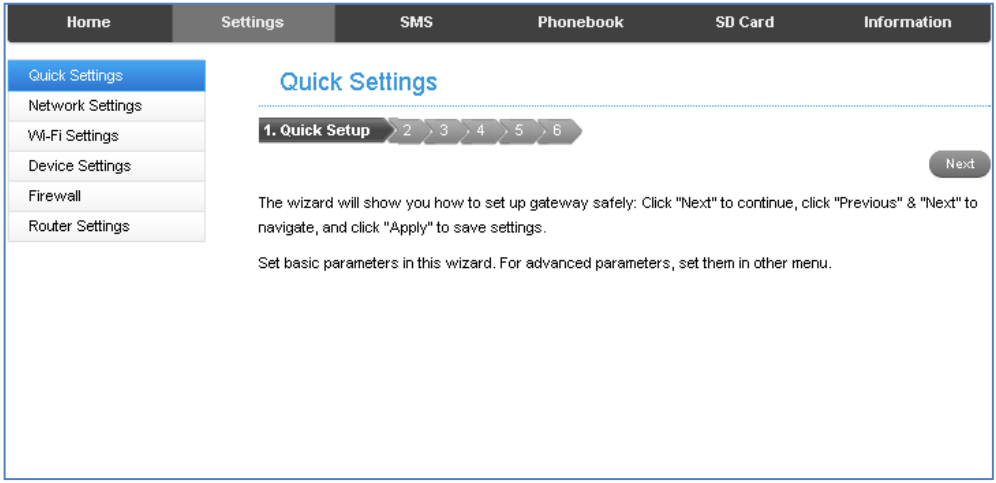
HOME TAB



The home tab shows you how many users are connected and shows your network connection state and data usage summary.

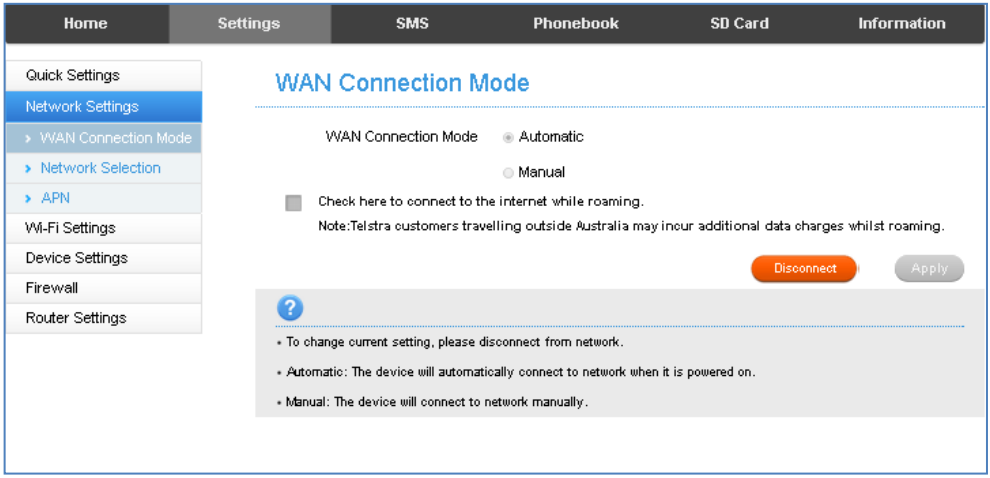
- The device will automatically connect to the network so it shows the Disconnect button status by default.
- To change this behaviour press Disconnect first, then go to Settings > Network Settings > WAN Connection Mode, and select Manual.
- The number of devices connected to your Wi-Fi hotspot is displayed
- You can click on Change to rename your hotspot SSID and enable or disable the SIM PIN

SETTINGS > QUICK SETTINGS



Step through the Quick Settings wizard to quickly review your current default settings.

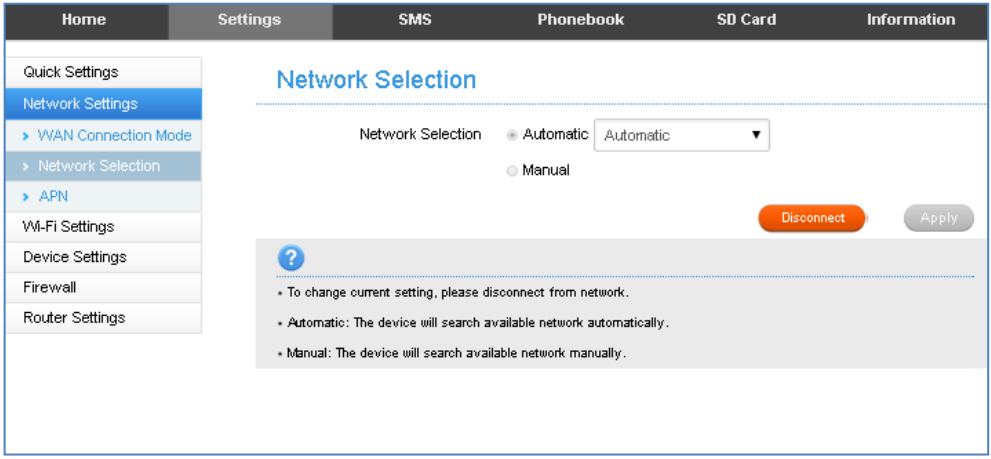
SETTINGS > NETWORK SETTINGS > WAN CONNECTION MODE:



The default connection setting will automatically connect to the network. The setting is greyed out if you are connected.

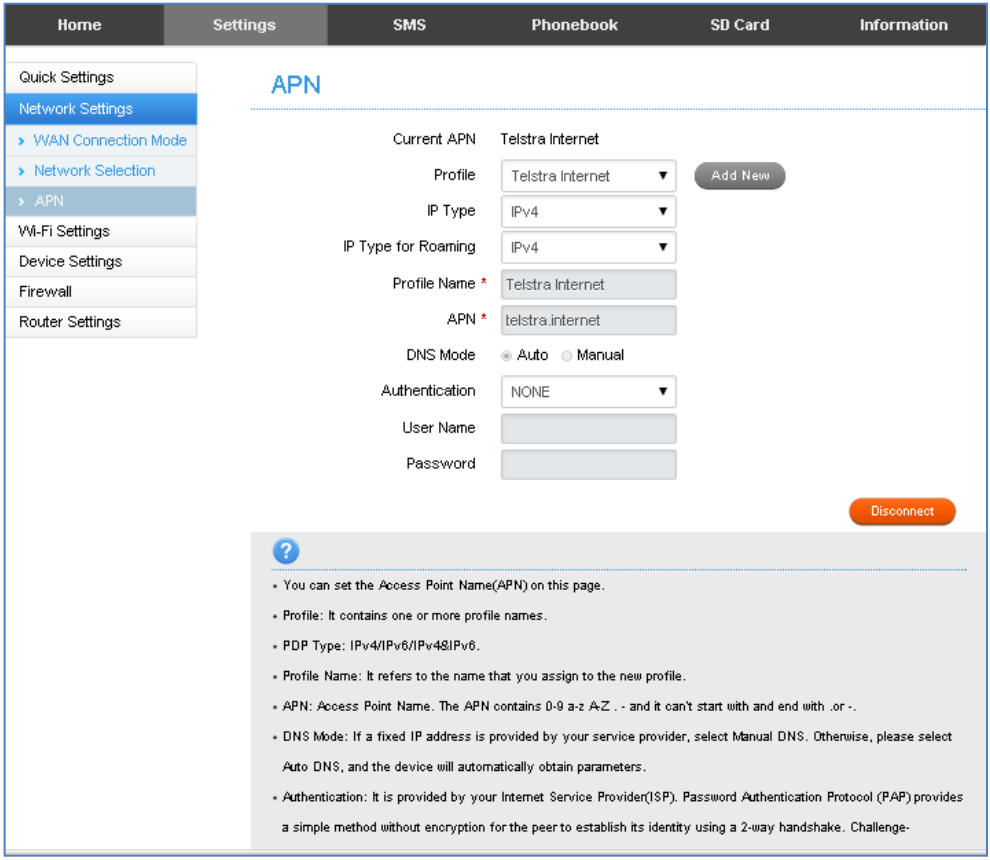
- Press the Disconnect button to change this setting and to enable International Roaming if required.
- If you make any changes, press Apply to save the change
- Press the Help icon to get in context tips.

SETTINGS > NETWORK SELECTION:



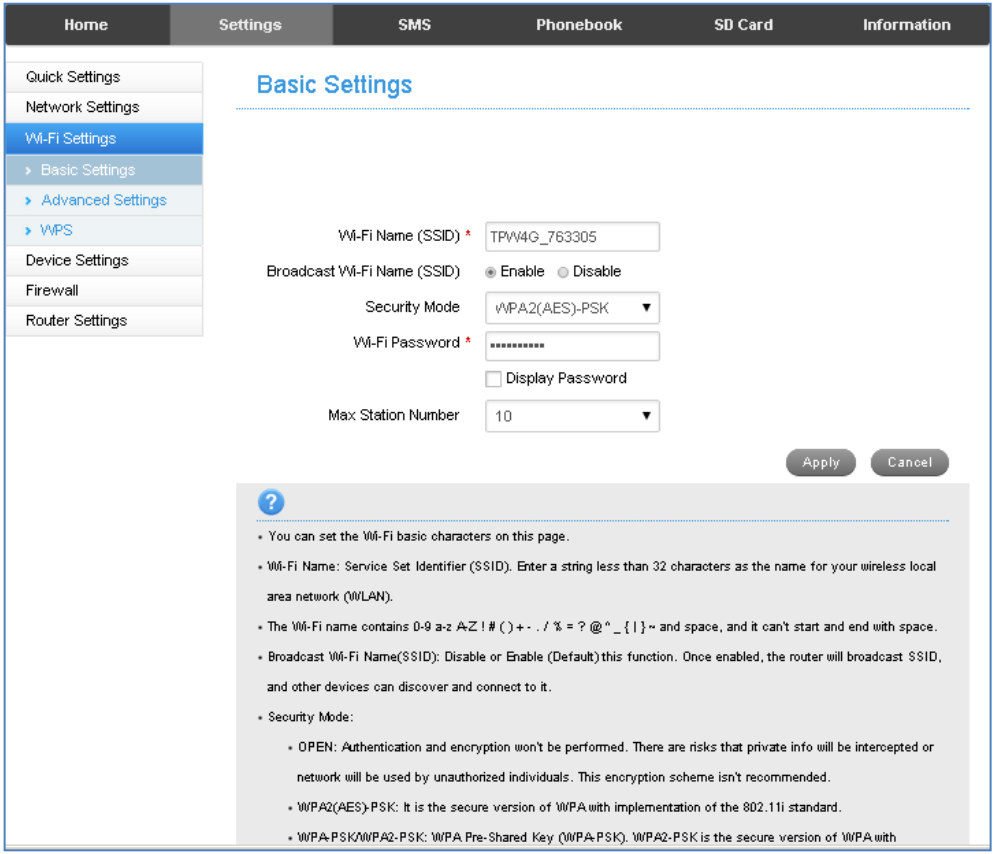
- Network Selection is set to Automatic.
- Press the Disconnect button to change this setting if required.
- If you make any changes, press Apply to save the change
- Press the Help icon to get in context tips.
- Normally there is no need to change these settings unless you change service provider.
- The hotspot is locked to Telstra. If you use a SIM card from another provider you may not be able to connect to the network.
- Consult Telstra to obtain the unlock code for your device.

SETTINGS > APN:


Home
Settings
SMS
Phonebook
SD Card
Information
Quick Settings
Network Settings
WAN Connection Mode
Network Selection
APN
Wi-Fi Settings
Device Settings
Firewall
Router Settings
APN
Current APN
Telstra Internet
Profile
Telstra Internet
Add New
IP Type
IPv4
IP Type for Roaming
IPv4
Profile Name *
Telstra Internet
APN *
telstra.internet
DNS Mode
Auto
Manual
Authentication
NONE
User Name
Password
Disconnect
You can set the Access Point Name(APN) on this page.
Profile: It contains one or more profile names.
PDP Type: IPv4/IPv6/IPv4&IPv6.
Profile Name: It refers to the name that you assign to the new profile.
APN: Access Point Name. The APN contains 0-9 a-z A-Z . - and it can't start with and end with .or -.
DNS Mode: If a fixed IP address is provided by your service provider, select Manual DNS. Otherwise, please select Auto DNS, and the device will automatically obtain parameters.
Authentication: It is provided by your Internet Service Provider(ISP). Password Authentication Protocol (PAP) provides a simple method without encryption for the peer to establish its identity using a 2-way handshake. Challenge-

- Press Disconnect to disconnect from the Network
- Press Add New to create a new APN
- Add the Profile Name, eg Telstra WAP
- Enter the correct APN details eg telstra.wap
- Press Save to save your new APN
- Press the Profile drop down box
- Select the new APN profile name
- Click on ‘Set as default’ to set the new APN as your preferred setting
- Press the Help icon to get in context tips.
- Normally there is no need to change these settings unless you change service provider or are instructed by your carrier.
- The hotspot is locked to Telstra. If you use a SIM card from another provider you may not be able to connect to the network.
- Consult your new carrier to obtain alternate APN details for your device.

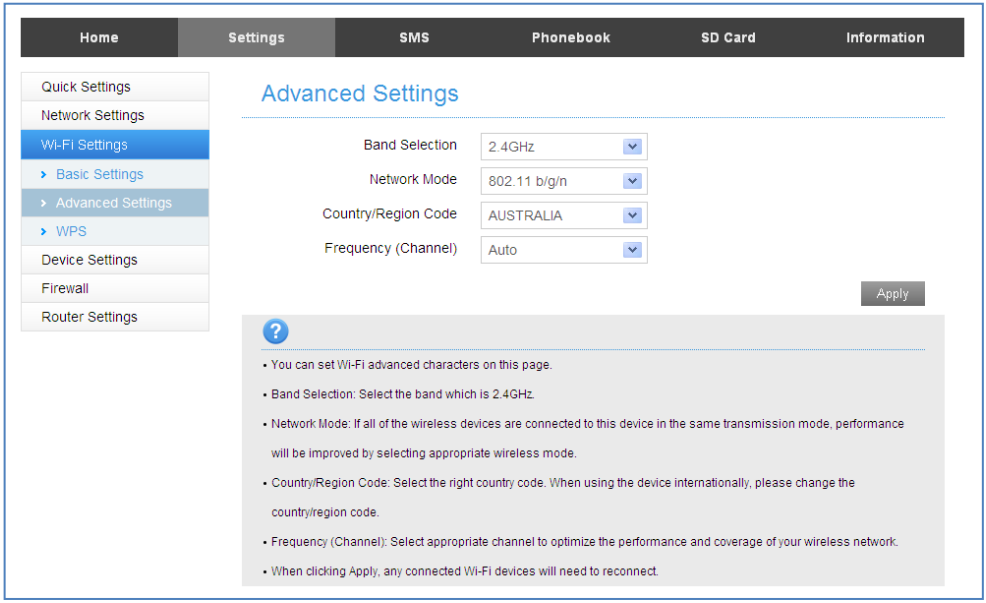
SETTINGS > WI-FI SETTINGS > BASIC SETTINGS:


Home
Settings
SMS
Phonebook
SD Card
Information
Quick Settings
Network Settings
Wi-Fi Settings
Basic Settings
Advanced Settings
WPS
Device Settings
Firewall
Router Settings
Basic Settings
Wi-Fi Name (SSID) *
TPW4G_763305
Broadcast Wi-Fi Name (SSID)
Enable
Disable
Security Mode
WPA2(AES)-PSK
Wi-Fi Password *
Display Password
Max Station Number
10
Apply
Cancel
• You can set the Wi-Fi basic characters on this page.
• Wi-Fi Name: Service Set Identifier (SSID). Enter a string less than 32 characters as the name for your wireless local area network (WLAN).
• The Wi-Fi name contains 0-9 a-z A-Z ! # ( ) + - . / % = ? @ ^ _ { | } ~ and space, and it can't start and end with space.
• Broadcast Wi-Fi Name(SSID): Disable or Enable (Default) this function. Once enabled, the router will broadcast SSID, and other devices can discover and connect to it.
• Security Mode:
• OPEN: Authentication and encryption won't be performed. There are risks that private info will be intercepted or network will be used by unauthorized individuals. This encryption scheme isn't recommended.
• WPA2(AES)-PSK: It is the secure version of WPA with implementation of the 802.11i standard.
• WPA-PSK/WPA2-PSK: WPA Pre-Shared Key (WPA-PSK). WPA2-PSK is the secure version of WPA with

The SSID is the Wi-Fi Network Name for your device

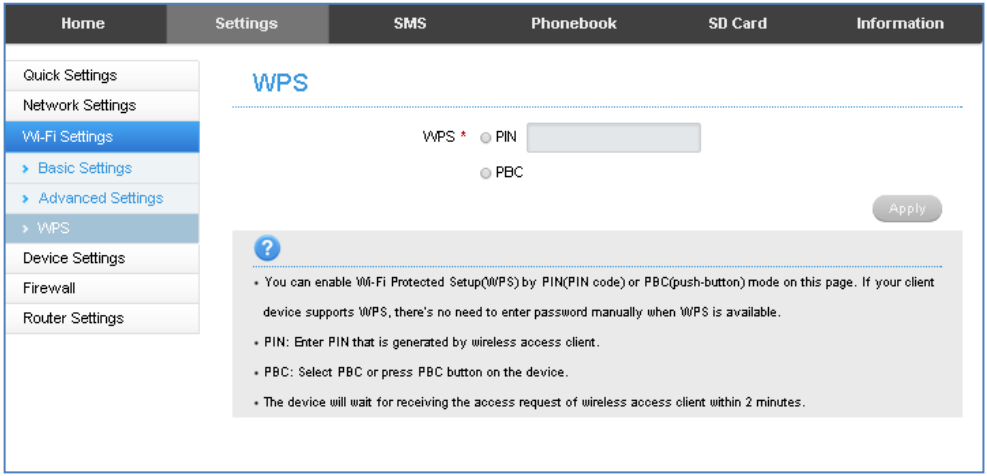
- The default SSID is printed on your Security Card and on a sticker underneath the battery.
- You can change the SSID to something more memorable or personal
- You can hide the SSID broadcast so unknown users will not even see your network
- You can change the security settings and password to suit your own preferences
- You can set the number of available connections between 1 and 10. The default setting for 5 users is to improve battery life and Wi-Fi data throughput.
- Press Apply to save your changes
- Press the Help icon to get in context tips

SETTINGS > WI-FI SETTINGS > ADVANCED SETTINGS


Home
Settings
SMS
Phonebook
SD Card
Information
Quick Settings
Network Settings
Wi-Fi Settings
Basic Settings
Advanced Settings
WPS
Device Settings
Firewall
Router Settings
Advanced Settings
Band Selection
2.4GHz
Network Mode
802.11 b/g/n
Country/Region Code
AUSTRALIA
Frequency (Channel)
Auto
Apply
• You can set Wi-Fi advanced characters on this page.
• Band Selection: Select the band which is 2.4GHz.
• Network Mode: If all of the wireless devices are connected to this device in the same transmission mode, performance will be improved by selecting appropriate wireless mode.
• Country/Region Code: Select the right country code. When using the device internationally, please change the country/region code.
• Frequency (Channel): Select appropriate channel to optimize the performance and coverage of your wireless network.
• When clicking Apply, any connected Wi-Fi devices will need to reconnect.

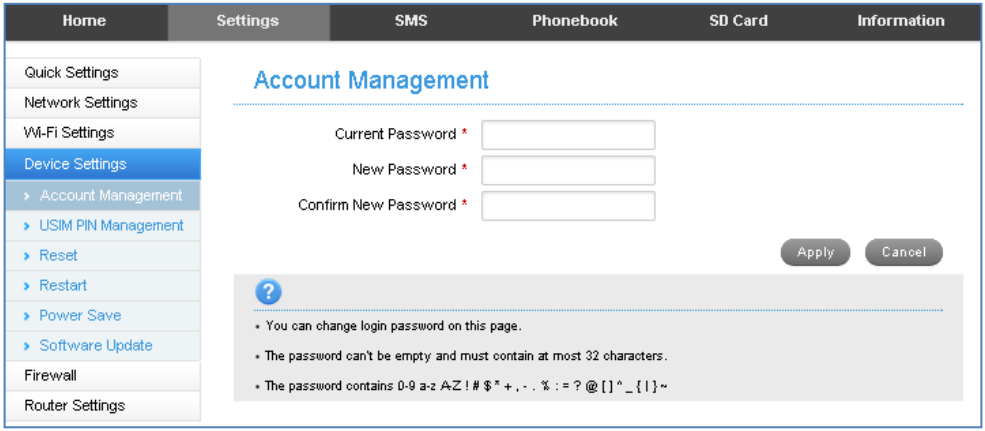
- You can change the Wi-Fi settings to suit your personal choices or for specific requirements of your attached devices.
- Press Apply to save your changes
- Press the Help icon to get in context tips

SETTINGS > WI-FI SETTINGS > WPS


Home
Settings
SMS
Phonebook
SD Card
Information
Quick Settings
Network Settings
Wi-Fi Settings
Basic Settings
Advanced Settings
WPS
Device Settings
Firewall
Router Settings
WPS
WPS *
PIN
PBC
Apply
You can enable Wi-Fi Protected Setup(WPS) by PIN(PIN code) or PBC(push-button) mode on this page. If your client device supports WPS, there's no need to enter password manually when WPS is available.
PIN: Enter PIN that is generated by wireless access client.
PBC: Select PBC or press PBC button on the device.
The device will wait for receiving the access request of wireless access client within 2 minutes.

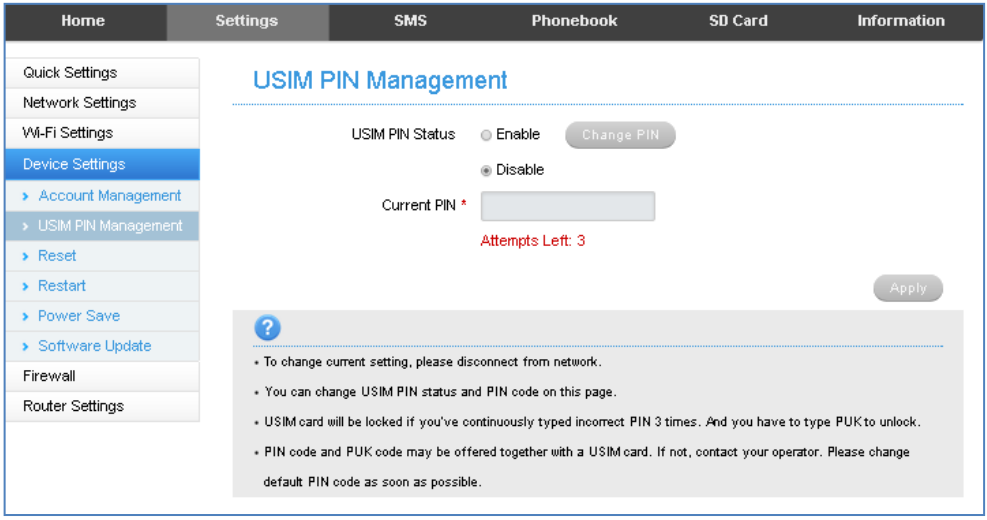
- WPS uses the push button on the front panel to connect seamlessly to supported devices.
- Press WPS to enable, compatible devices can connect to your Wi-Fi network without authorisation, or you can set a PIN if required.
- WPS is enabled for 2 minutes once pressed and the device LED's will flash to indicate WPS mode.
- If you have enabled PIN mode then you need to enter the same PIN on devices you wish to connect.
- Press the Help icon to get in context tips

SETTINGS > DEVICE SETTINGS > ACCOUNT MANAGEMENT



- Use the Account Management settings to change the administrator password if required.
- The default password is ‘password’. If you have changed and forgotten the password then you need to restore the device to factory defaults:
  1. With the device switched On press and hold the Power key and the WPS key together for 3-4 seconds.
  2. The LED’s will go out and the device will switch off
  3. Press the Power key to switch the device back on, the device will re-start with the default factory settings.
- Press the Help icon to get in context tips

SETTINGS > DEVICE SETTINGS > USIM PIN MANAGEMENT:



- Enter your current PIN code to change or disable the PIN
- If you make any changes, press Apply to save the change
- If you enter the incorrect PIN code three times in succession you will lock your SIM card.
- Contact your service provider to obtain your PUK code
- Press the Help icon to get in context tips

SETTINGS > DEVICE SETTINGS > RESET

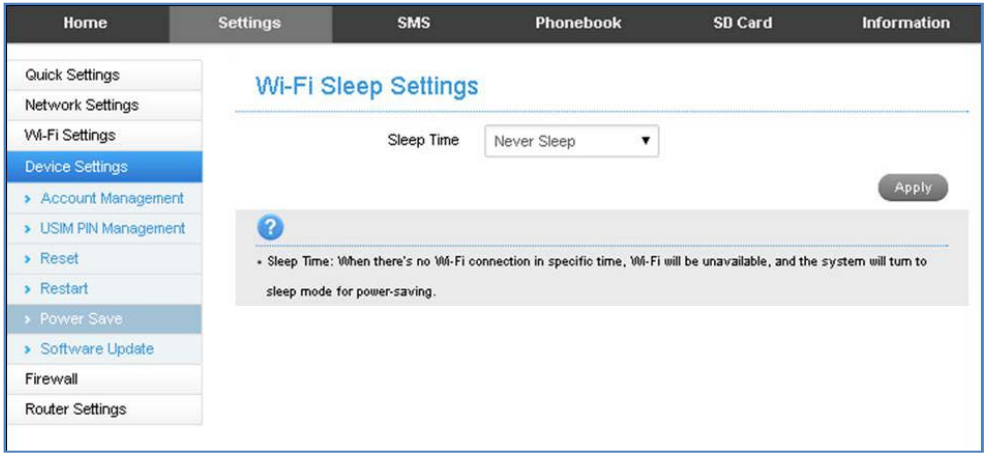
- Press Reset to reset your device to factory defaults.
- If you are not using the web interface, you can also reset your device as follows:

1. Open the back cover and locate the Reset button. Depress gently using a pen or paperclip, and hold for 10 seconds until the LED's flash.
2. All settings and passwords will be reset to factory defaults.

SETTINGS > DEVICE SETTINGS > RESTART

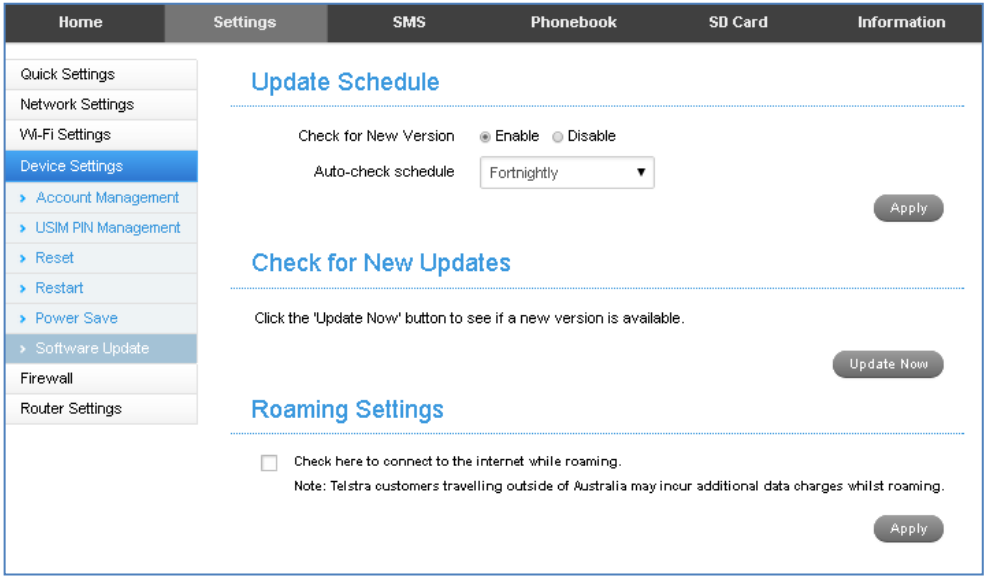
- Press Restart to restart your device.

SETTINGS > DEVICE SETTINGS > POWER SAVE



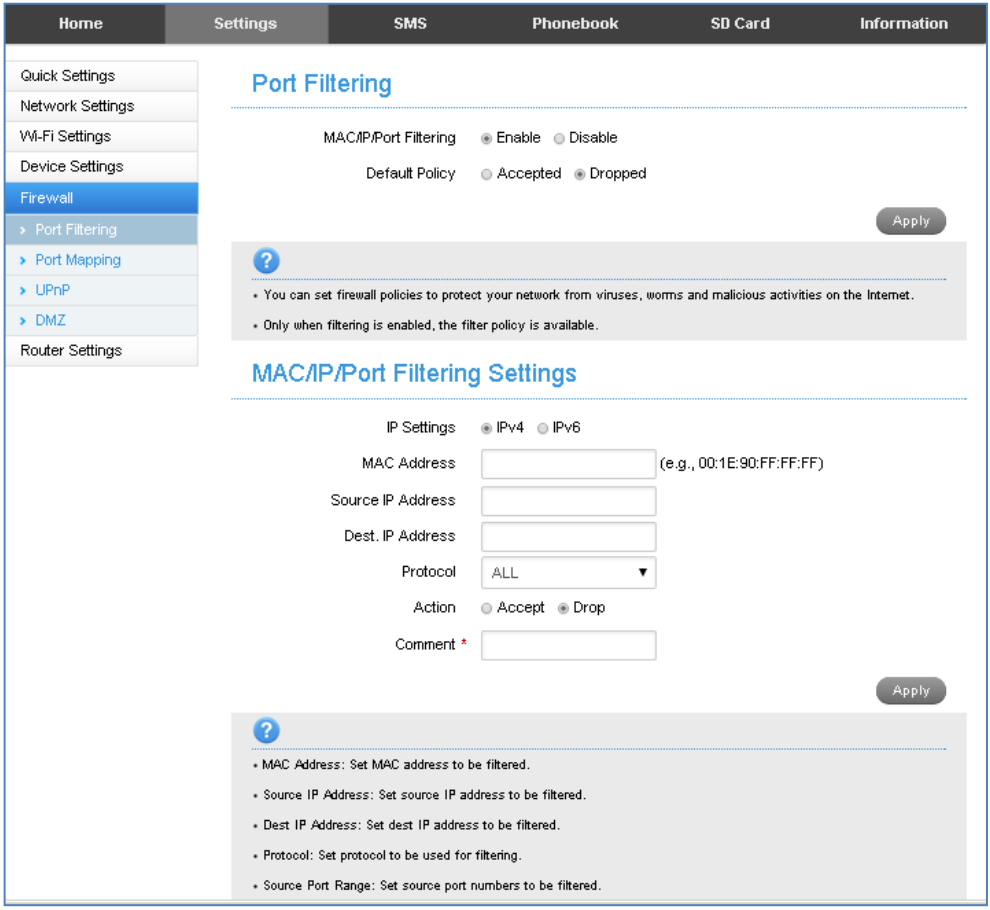
- If there is no Wi-Fi traffic detected then the device will switch off Wi-Fi as determined by the Wi-Fi sleep setting.
- Set Wi-Fi sleep time to Never Sleep to keep the Wi-Fi always on.
- Press the Help icon to get in context tips

SETTINGS > DEVICE SETTINGS > SOFTWARE UPDATE



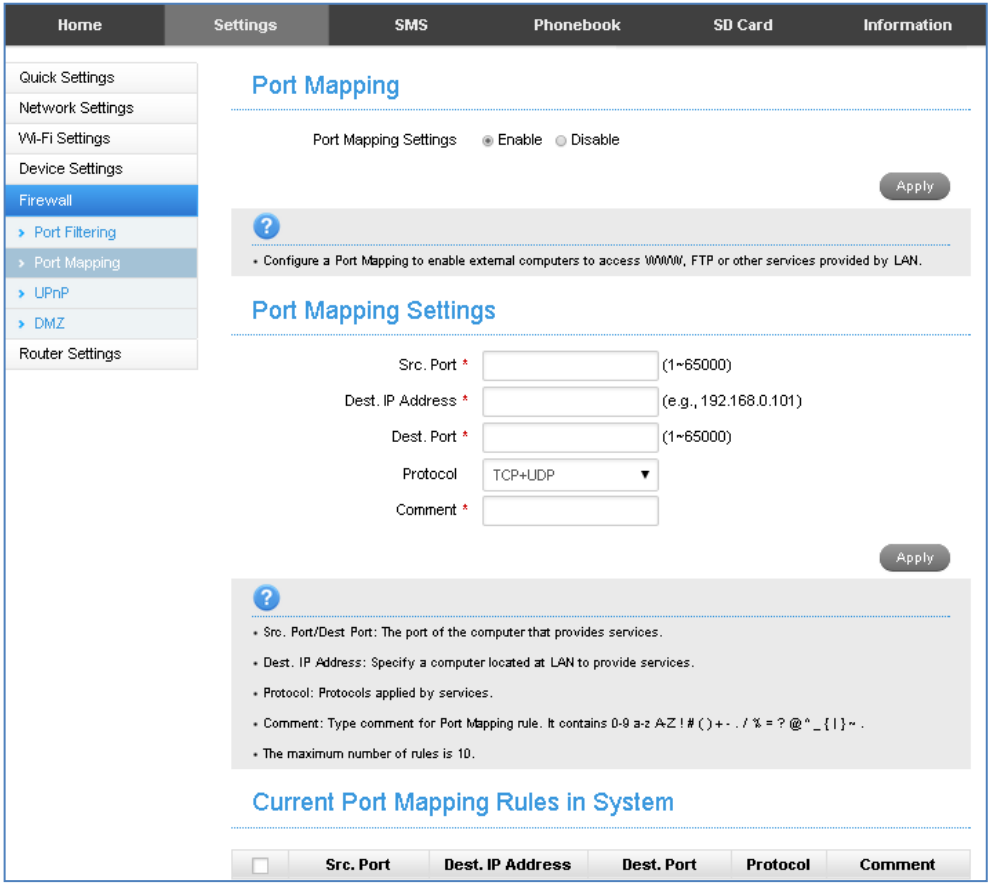
- With Check for New Version enabled you are notified in the web user interface if there is an update available.
- You need to be in the Connected state to download new versions.
- Press the Update Now button to see if there are software updates for your device.
- Roaming Settings control if the device will update when roaming. This is disabled to reduce high data charges when roaming.
- Press the Help icon to get in context tips
- Example software update notification:

SETTINGS > FIREWALL > PORT FILTERING



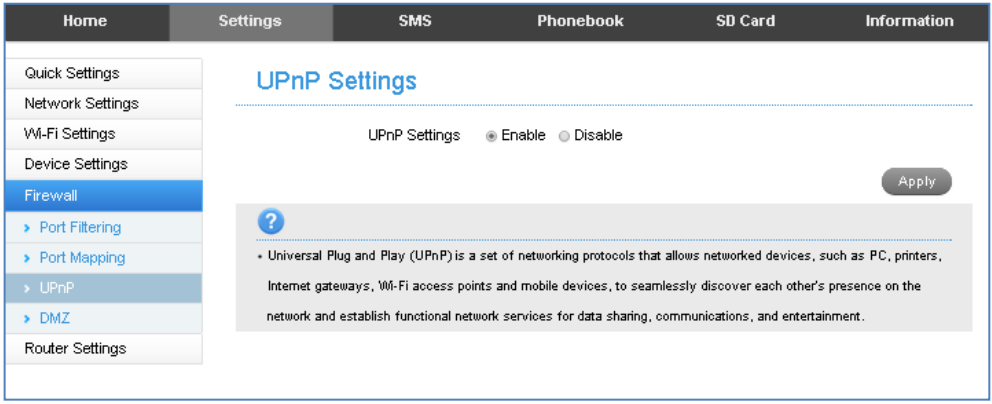
- Select Enable to turn on the Port Filtering settings
- You can apply filters based on MAC Address, Source IP Address, Destination IP Address and select the action to drop or accept the packets.
- Firewall settings are for advanced users and network administrators.
- Press the Help icon to get in context tips

SETTINGS > FIREWALL > PORT MAPPING



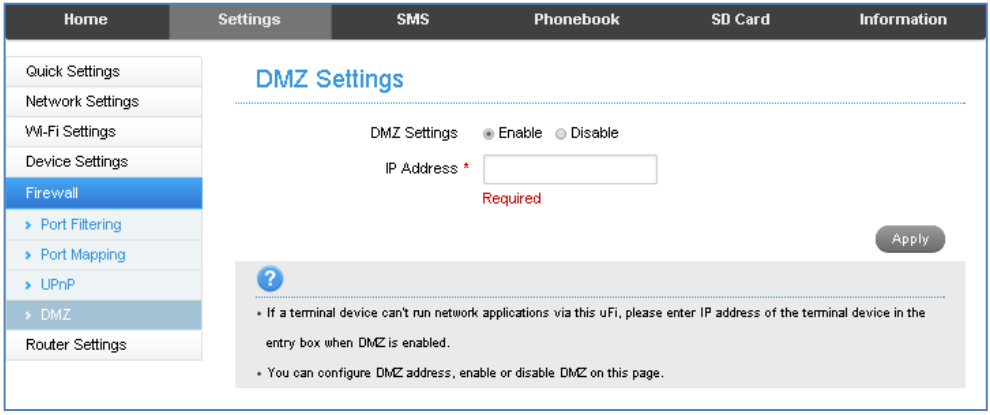
- Select Enable to turn on the port forwarding settings.
- Port forwarding can be used to allow a specific external server or computer access to devices located on your LAN side or to translate a specific incoming port into a different destination port.
- The destination port and address is on your local LAN side.
- Typical applications will be for on-line gaming requiring specific control and communications channels between the remote server and the local machine.
- Firewall settings are for advanced users and network administrators.
- Press the Help icon to get in context tips

SETTINGS > FIREWALL > UPNP SETTINGS



- Universal Plug and Play is a set of networking protocols that permits networked devices, such as personal computers, printers, Internet gateways, Wi-Fi access points and mobile devices to seamlessly discover each other's presence on the network and establish functional network services for data sharing, communications, and entertainment.
- UPnP is enabled by default on the LAN side (local) but if you require extra security you should disable this setting.
- UPnP is not enabled on the WAN (Network) side.
- Firewall settings are for advanced users and network administrators.
- Press the Help icon to get in context tips.

SETTINGS > FIREWALL > DMZ

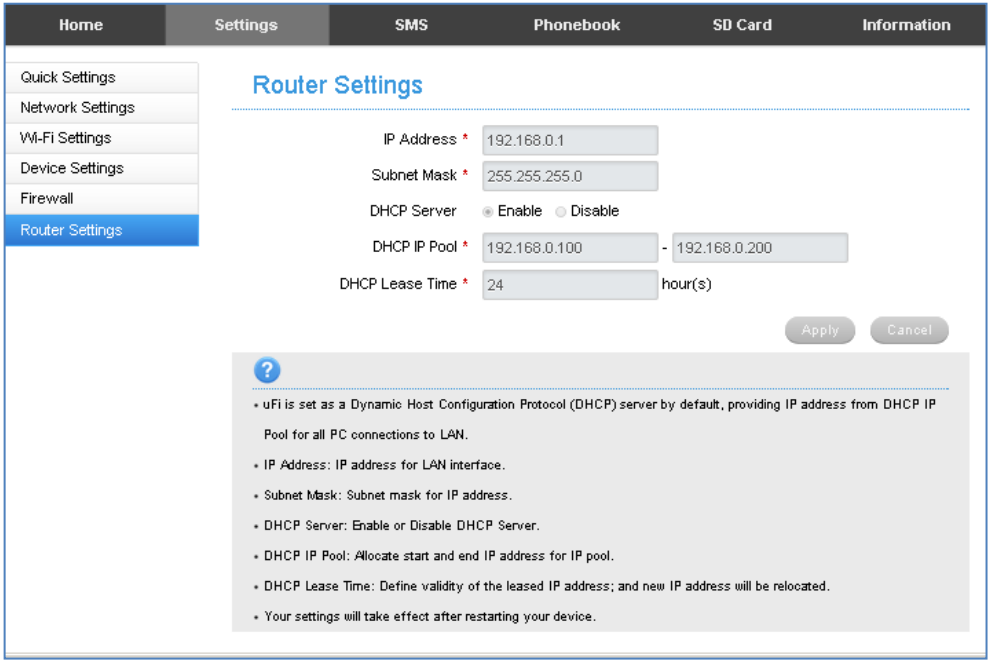


- Enable the DMZ Setting to open up all ports from the WAN side (mobile network) to the LAN side for this particular allocated IP address.
- It is advisable to set a Static IP address for this device outside of the DHCP range eg 192.168.0.20
- Press the Help icon to get in context tips.

SETTINGS > FIREWALL > SYSTEM SECURITY

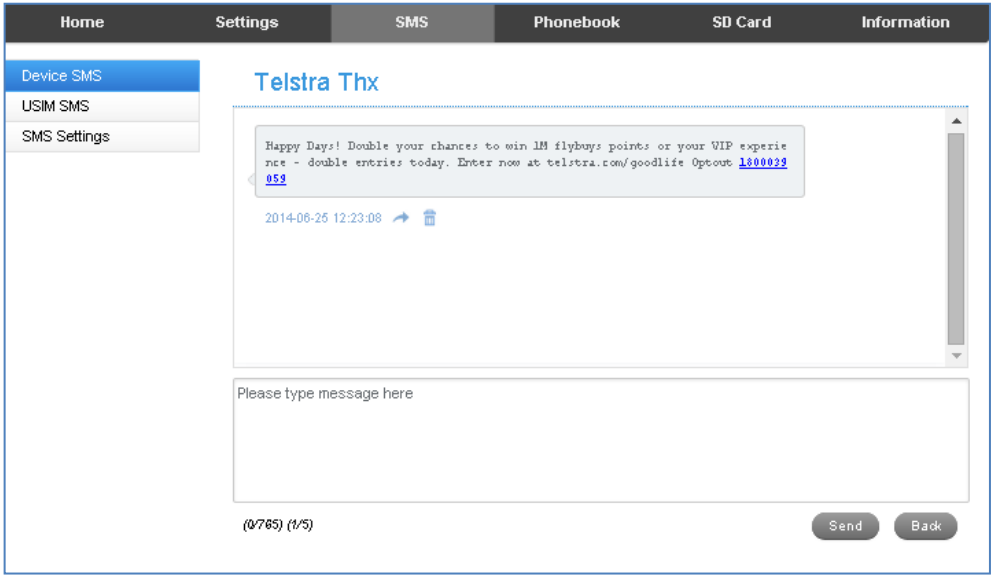
- Enable or Disable Remote Management (via WAN) and PING
- Firewall settings are for advanced users and network administrators.

SETTINGS > ROUTER SETTINGS



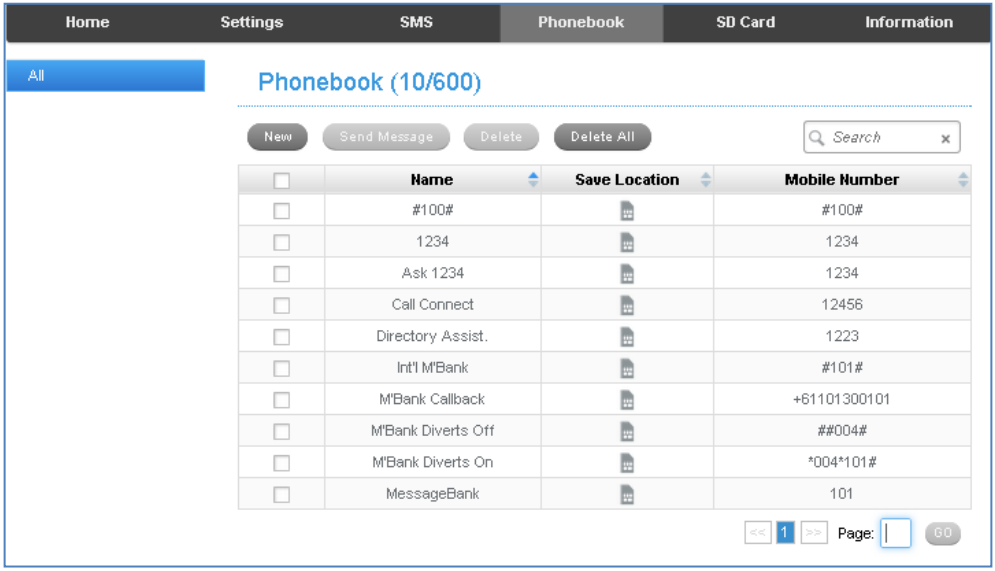
- Control the IP Range for your network and enable or disable DHCP is required.
- Press the Help icon to get in context tips

SMS



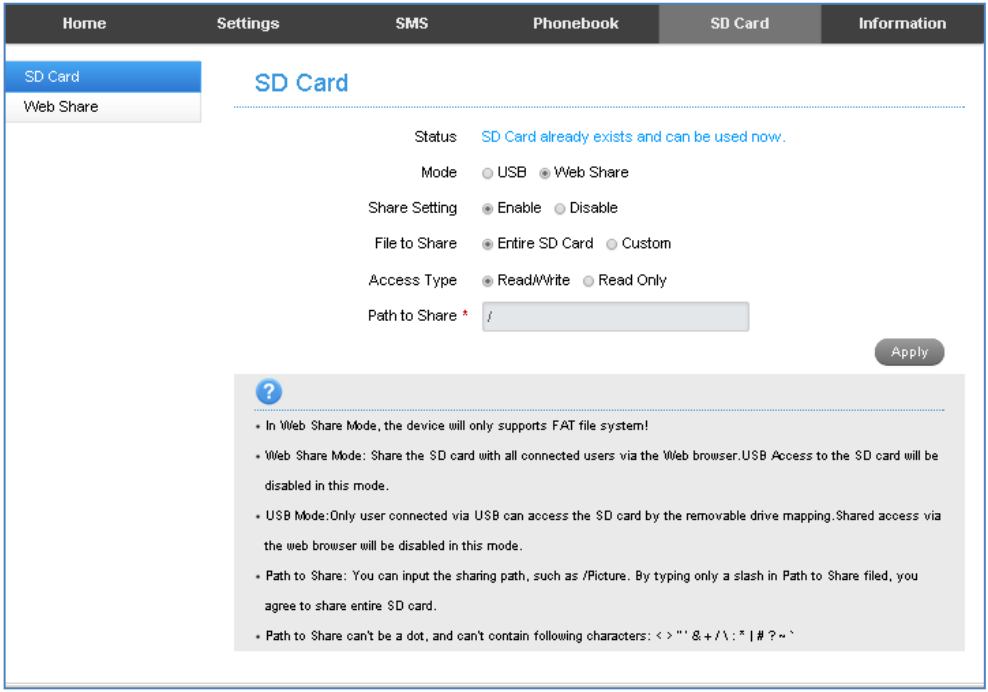
- Click in the top box to add Contacts
- You can enter Contact names in the Contacts field and the device will search and list applicable matches
- Click in the bottom box to type your message
- Press the Send button when done
- Threaded messages (messages sent and received to the same Contact) are displayed in the main panel.
- View SMS > SMS Settings to enable delivery reports and to check the SMS centre number (read from your SIM card)

PHONEBOOK



- Click Phonebook to view your SIM card contacts.
- Contacts are automatically read into the device but you can also copy and save on your device.
- Select the Contact to view more details, click Edit to make any changes, then select the Save location as Device.
- Contacts stored on the device can include additional fields.
- Select New to create a new contact and choose the save location as Device or SIM card.

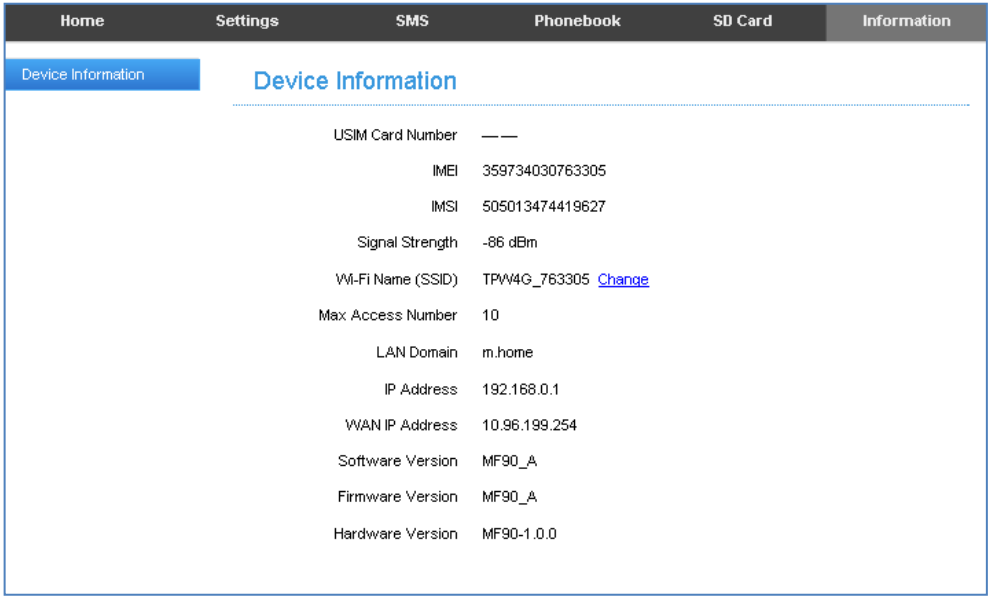
SD CARD


Home
Settings
SMS
Phonebook
SD Card
Information
SD Card
Web Share
SD Card
Status
SD Card already exists and can be used now.
Mode
USB
Web Share
Share Setting
Enable
Disable
File to Share
Entire SD Card
Custom
Access Type
Read/Write
Read Only
Path to Share *
/
Apply
In Web Share Mode, the device will only supports FAT file system!
Web Share Mode: Share the SD card with all connected users via the Web browser.USB Access to the SD card will be disabled in this mode.
USB Mode:Only user connected via USB can access the SD card by the removable drive mapping.Shared access via the web browser will be disabled in this mode.
Path to Share: You can input the sharing path, such as /Picture. By typing only a slash in Path to Share filed, you agree to share entire SD card.
Path to Share can't be a dot, and can't contain following characters: < > " ' & + / \ : * | # ? ~ `

If you have inserted a microSD(HC) memory card into your device you can use it to transfer files between your connected Wi-Fi devices.

- Insert the microSD card into the memory card slot under the battery. There is a diagram shown near the top of this guide.
- In the web interface > SD Card tab > USB mode is not shared, the information on the memory card is only accessible by connecting via USB.
- Select Web Share as shown above to enable sharing of the memory card.
- Enable and disable sharing, share the entire SD card, or select and control custom folders to be shared.
- Select Read/Write or Read Only sharing.
- Once the card has been shared, it is visible to other connected Wi-Fi users by browsing the web interface > SD Card > Web Share.

INFORMATION



- View the device IMEI number, Signal strength and other details.
- Change the SSID
- Change the Wi-Fi Performance

HELP

Click Help to access the system help (this guide)

Click the Help icon to see in context help

Go to zte.com.au for FAQ's, product and warranty support

TROUBLESHOOTING

If you have any problems with your connection or hotspot please consult the manual and check this section. If the problem still exists contact your service provider or check our website for more details at zte.com.au

Problem	Possible Causes	Suggested Solution
The user interface doesn't start after the hotspot is plugged in.	PC configuration is not correct. (No autorun)	Start the program manually by going Start > Program Files or use the shortcut on the desktop.
The hotspot has no signal.	You have no network coverage.	Try moving location until you get good reception. Move the hotspot to a higher position or different orientation.
SIM Card is locked	SIM card requires a PIN or PUK number. SIM is not inserted correctly The device is Network locked to Telstra	Contact your service provider to obtain the PIN or PUK key. Check the SIM card is inserted, is active and is a valid SIM. If you want to use another carrier SIM you need to unlock your device. Fees may apply.
Data connection failed.	You have no network coverage.	Try moving location until you get good reception.
The hotspot cannot connect to the internet when overseas	You don't have international roaming enabled on your plan.	Consult your service provider before you go overseas to enable roaming.
I have lost or forgotten my password. How do I reset the device?		With the device powered on, open the back cover and locate the Reset button. Depress gently using a pen or paperclip, and hold for 10 seconds until the LED's flash. Log on using the default password printed in the battery compartment.
How do I check the software version?		Log onto the web interface and check the Information tab

Problem	Possible Causes	Suggested Solution
How do I reset to factory defaults?		From the web interface select Settings > Device Settings > Reset or... Open the back cover and locate the Reset button. Depress gently using a pen or paperclip, and hold for 10 seconds until the LED's flash.
How do I check the SMS service centre number?		Log onto the web interface and check SMS > SMS Settings
How do I select Network mode?		Log onto the web interface. Go to Settings > Network Settings > Network Selection > Select the drop down box called Automatic and choose LTE only or 3G only. (You need to press Disconnect first).
How do I manually select a carrier?		Log onto the web interface. Go to Settings > Network Settings > Network Selection > Manual (You need to press Disconnect first). Press Search
How do I enable USB tethering?		Connect the device to your computer, then follow the on screen steps using the CDROM to install the USB connection. You may need to uninstall previous device installations first if applicable.
How do I configure APN's		Log onto the web interface. Go to Settings > Network Settings > APN. See the example in the above guide for mre details.
How do I check for Software Updates?		From the web interface select Settings > Device Settings > Software Update
How do I get more technical support?		Visit zte.com.au/telstra or call 1300 789 475 during office house AEST.

PRECAUTIONS AND SAFETY INFORMATION

- Some electronic devices are susceptible to electromagnetic interference. The hotspot is a transmitting device and may cause interference to sensitive electronic equipment such as audio systems, vehicle systems and medical equipment. Please consult the manufacturer of the other device before using the hotspot.
- Operating of laptop or desktop PCs with the hotspot may interfere with medical devices like hearing aids and pacemakers. Please keep the hotspot more than 20 centimetres away from such medical devices. Turn the hotspot off if necessary. Consult a physician or the manufacturer of the medical device before using the hotspot near such devices.
- Be aware of regulations when using the hotspot at places such as oil refineries or chemical factories, where there are explosive gases or explosive products being processed. Turn off your hotspot as instructed.
- Don’t touch the antenna area unnecessarily whilst connected. This can affect your hotspot performance and reduce the signal quality.
- Store the hotspot out of the reach of children. The hotspot may cause injury or get damaged.
- The hotspot contains sensitive electronic circuitry. Do not expose the hotspot to any liquids, high temperatures or shock.
- Only use original accessories or accessories that are authorised by the manufacturer. Using unauthorised accessories may affect your hotspot’s performance or damage your hotspot.
- Avoid using the hotspot in areas that emit electromagnetic waves or in enclosed metallic structures eg lifts.
- The hotspot is not waterproof. Please keep it dry and store it in a cool, dry place.
- Don’t use the hotspot immediately after a sudden temperature change eg from an air conditioned environment to high temperature and humidity outside. In such cases there could be condensing moisture inside the hotspot which can cause internal damage. Unplug the hotspot and leave it for 30 minutes before use.
- Always handle the hotspot with care. Be careful not to drop or bend the hotspot.
- There are no user serviceable parts inside the hotspot. Unauthorised dismantling or repair will void the warranty.
- Do not disassemble the unit, do not disassemble or short circuit the battery terminals.
- Do not dispose of the unit in a fire, the battery may explode.

- At the end of life of the equipment, return the product to a suitable recycling agent such as Mobile Muster.

RF SAFETY INFORMATION

The Wi-Fi hotspot has an internal antenna. For optimum performance with minimum power consumption do not shield the device or cover with any object. Covering the antenna affects signal quality and may cause the hotspot to operate at a higher power level than needed.

RADIO FREQUENCY ENERGY

The Wi-Fi hotspot is a low-power radio transmitter and receiver. When switched on it intermittently transmits radio frequency (RF) energy (radio waves).
The transmit power level is optimized for best performance and automatically reduces when there is good quality reception.
Maximum power is only used at the edge of network coverage so under most circumstances the power output is very low.
Under poor network conditions the hotspot transmits at a higher power level and may get hot.

DECLARATION OF CONFORMITY – SPECIFIC ABSORPTION RATE (SAR)

The Wi-Fi hotspot is designed to be used in close proximity to the body. We declare that the product detailed in this manual, and in combination with our accessories, conform with the essential requirements of The Radio Communications Standard (Electromagnetic Radiation Human Exposure) 2003 and the Australian Communications and Media Authority Section 376 of the Telecommunications Act 1997 when used at a distance of not less than 10mm from the body. The worst case SAR result is 1.105W/Kg (10g average tested in the Body position only with 10mm spacing). The limit is 2.0W/Kg

N14945

TECHNICAL SPECIFICATIONS

Network compatibility	LTE 1800MHz UMTS 850, 2100 MHz
Dimensions	100 x 62.8 x 13.5mm. Approx 120g
Data Rates*	LTE download speeds up to 100Mb/s LTE upload speeds up to 50Mb/s HSPA+ Downlink up to 42Mb/s HSDPA Mode up to 21.6Mb/s HSUPA Mode up to 5.76Mb/s
Battery	2000mAh battery, user replaceable
Operating Time**	Up to 7 hours operating time. Up to 250w hrs in standby mode with Wi-Fi off.
Voltage	5V
Current	Resting: 100mA rms Max: 500mA rms
Operating systems	Any Wi-Fi enabled device, 802.11b/g/n Windows 8, 7, XP SP3, Vista MAC OS X 10.5 and above
Temperature	-5ºC to +45ºC. Note the battery will not charge above 45C

* Download speeds will vary due to distance from the cell, local conditions, user numbers, file source, hardware, software and other factors.
** Operation and Standby times depend on a number of conditions and are measured in ideal conditions.